ActiView Interactive Tools



ActiView is a full-class visual presenter that allows teachers and students to share documents, objects and examples with the entire classroom, all at once. It integrates with ActivInspire software to help learning become tangible with real-life examples.

Why ActiView?

Adds interactivity to learning — Objects placed under ActiView's flexible lens and lamp combination are projected onto any surface for teachers to manipulate and the entire classroom to see. Zoom and focus allow for examination of small details, still-frame and video capture facilitate image collection and playback at a later date, and lightweight but sturdy construction lets students share schoolwork and lets teachers comment while the whole class watches.

Integrates with ActivInspire — Intuitive controls integrated into the ActivInspire Professional Edition toolbar allows teachers to conveniently control all of ActiView's functions from one central location.

Engages and inspires — Creates live moments in learning by allowing teachers or students to share details of an object, piece of artwork or assignment (anything, really) with the entire class, inviting collaborative investigation and discussion. Then, instantly import images into ActivInspire to annotate over them and enhance the lesson.

Enhanced functionality:

Easily capture images of any kind with the flexible arm

Bring lessons spontaneously to life by sharing objects with the whole class

Sharp, clear images of text and 3 Dimensional objects



ActiView



ActiView 122 Lightweight and portable Most appropriate for viewing of textbooks and student work USB connectivity



ActiView 322
Advanced features and portability
Perfect for use with a microscope
Internal memory stores up to 120 JPEG images
Control and edit images
Flexible connectivity: USB, VGA, VGA pass
through and C video



ActiView 522
All of the features of 122 and 322, plus:
Larger capture area
Ideal for detailed objects and demanding lessons
Optical zoom magnifies while keeping image clear and crisp
Two ultra-bright lights
HDMI connection for HD displays

Key Features

Brings subjects to life — Creates crisp, clear images that can be imported instantly into ActivInspire.

Easy to use technology — Quick, plug-and-play connectivity and friendly function facilitates spontaneous teaching and collaboration.

Versatility and portability — With a camera mounted on a flexible arm and a compact size, ActiView can be easily positioned for optimal image capture or be moved to view delicate objects, rather than risking damage by transporting them or handing them around the room.

Photo library creation — Still and motion capture makes creating a custom library of images and video easy.

Device details:

Windows and Mac Integrated with ActivInspire Flexible gooseneck Image and video capture USB support

Promethean helps engage minds and inspire ideas with ingenious technologies that transform the way we learn, teach and collaborate.

For more information, including product specifications and warranty, visit www.PrometheanWorld.com/ActiView





Product Specifications

INTERACTIVE TOOLS

ActiView Visual Presenters enable printed materials and objects to be viewed and shared with the entire class. This offers opportunities for collaboration in the classroom as it facilitates the sharing of information and work, as well as enabling students to engage collectively with 3D objects. Uniquely integrated with ActivInspire software, images can be annotated over and saved in flipchart format or images and video can be automatically inserted into flip chart pages.

MINIMUM COMPUTER REQUIREMENTS

Operating Systems	Windows XP SP2 and above (XP/Vista/7) Mac OSX 10.4.11 – 10.6.1 (Tiger/Leopard/Snow Leopard) Linux Ubuntu 9.04, 9.10; Debian (ActiView 322 only)			
PC	Pentium 4 – 1 GHz processor (800MHz for Vista), 512 MB of RAM, 1024x768 resolution, 1.5 GB of Free Disk space	ActiView 122	ActiView 322	ActiView 522
Mac	Intel Processors (Universal Binary), 512 MB of RAM, 1024x768 resolution, 3.0 GB of Free Disk Space			

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Model	ActiView 122	ActiView 322	ActiView 522
Output Resolution	XGA (1024 x 768) SXGA (1280 x 1024) UXGA (1600 x 1200)	XGA (1024 × 768) SXGA (1280 × 1024) WXGA (1280 × 800)	XGA (1024 x 768) SXGA (1280 x 1024) UXGA (1600 x 1200) HDTV 1080p, 720p
Frame Rate	30 fps maximum	30 fps maximum	30 fps maximum
Zoom Capacity	6X Mechanical Zoom	6X Mechanical and Digital Zoom	6X Mechanical and Optical Zoom
Capture Area	400mm x 300mm (15.7in x 11.8in)	350mm × 280mm (14in × 11in)	406.4mm × 304.8mm (16in × 12in)
Lamp Type	Integrated LED	Cold cathode	Cold Cathode
Lamp Life	Over 20,000 hours	Up to 20,000 hours	Up to 20,000 hours
Number of Lamps	One integrated	One light on independent gooseneck	Two lights on independent goosenecks
Power Supply	Built-in; 100-240 VAC, auto switching	Built-in; 100-240 VAC, auto switching	Built-in; 100-240 VAC, auto switching
VGA Pass Thru Max Display Mode	Not available	Active pass-through, up to UXGA 60 Hz; VGA In and VGA Out	Yes, active pass-through, up to UXGA 60 Hz; VGA In and VGA Out
VGA In	Not available	1 ln	1 In
VGA Out	Not available	2 ports to projector/computer and to monitor for VGA pass-thru	2 ports to projector/computer and to monitor for VGA pass-thru
USB	USB 2.0 High Speed (up to 480 Mbps) powered	USB 2.0 High Speed (up to 480 Mbps)	USB 2.0 High Speed (up to 480 Mbps)

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SPECIFICATIONS (CONTINUED)

Composite Video Out	Not available	RCA Jack, NTSC/PAL	RCA Jack, NTSC/PAL
HDMI	Not available	Not available	HDTV 1080P, 720P
R\$232	Not available	3.5mm RS232	RS232
Microphone	Yes	Not available	Yes
Internal Memory	Not available	120 JPEG Images	240 JPEG images
Image Capture	Capture images to the computer via USB connection;	Capture images to internal memory or to the computer via USB connection	Supports SDHC cards up to 32GB Capture images to internal memory or to the computer via USB connection
Image Rotation	Full screen image rotation from 0 to 180 degrees	Full screen image rotation from 90, 180 to 270 degrees	Full screen image rotation from 90, 180 to 270 degrees
Video Capture	Video recording to computer with various compression codecs	Video recording to computer or built-in memory with various compression codecs	Video recording to computer or built-in memory with various compression codecs
Pan	Not available	Automatically zoom from full page to separate quadrants	Automatically zoom from full page to separate quadrants
Security	Kensington lock slot available; VESA standard to mount to a cart	Auto Erase Mode (option to automatically erase internal memory during power down); Kensington lock slot available; VESA standard to mount to a cart	Auto Erase Mode (option to automatically erase internal memory during power down); Kensington lock slot available; VESA standard to mount to a cart
Certifications/Compliance	FCC-EMI, CE-EMC, RoHS, and WEEE	FCC-EMI, cUL, CE-EMC, CE- LVD, RoHS, and WEEE	FCC-EMI, cUL, CE-EMC, CE- LVD, RoHS, and WEEE
Weight	1kg (2.2lbs)	2.3kg (5lbs)	1kg (2.2lbs)
Dimension	434.3cm × 106.7cm × 309mm (17.1in × 4.2in × 12.2in) (LxWxH)	460cm × 220cm × 400cm (18.1in × 5.5in × 15.7in) (LxWxH)	431.8cm × 210.8cm × 558.8mm (17in × 8.3in × 22in) (LxWxH)
Languages	Chinese (Traditional & Simplified), Dutch, English, Italian, Brazilian Portuguese, German, Finnish, French, Polish, Danish, Russian, Portuguese, Spanish and Swedish	Chinese (Traditional & Simplified), Dutch, English, Italian, Brazilian Portuguese, German, Finnish, French, Polish, Danish, Russian, Portuguese, Spanish and Swedish	Chinese (Traditional & Simplified), Dutch, English, Italian, Brazilian Portuguese, German, Finnish, French, Polish, Danish, Russian, Portuguese, Spanish and Swedish
Packed Contents List	10 ft USB cable, microscope adapter, CD and Quick Start Guide	US/UK/EMEA Power leads, VGA, USB, and Composite video cables, microscope adapter, remote control, CD, Quick Start Guide and User Manual	US/UK/EMEA Power leads, VGA, USB, extender and microscope adapters (x3), remote control, CD and Quick Start Guide

WARRANTY AND SUPPORT

Warranty Three-Year Warranty with registration

Support Online Support for all Promethean Products available from: www.PrometheanKB.com

